

Fig.1

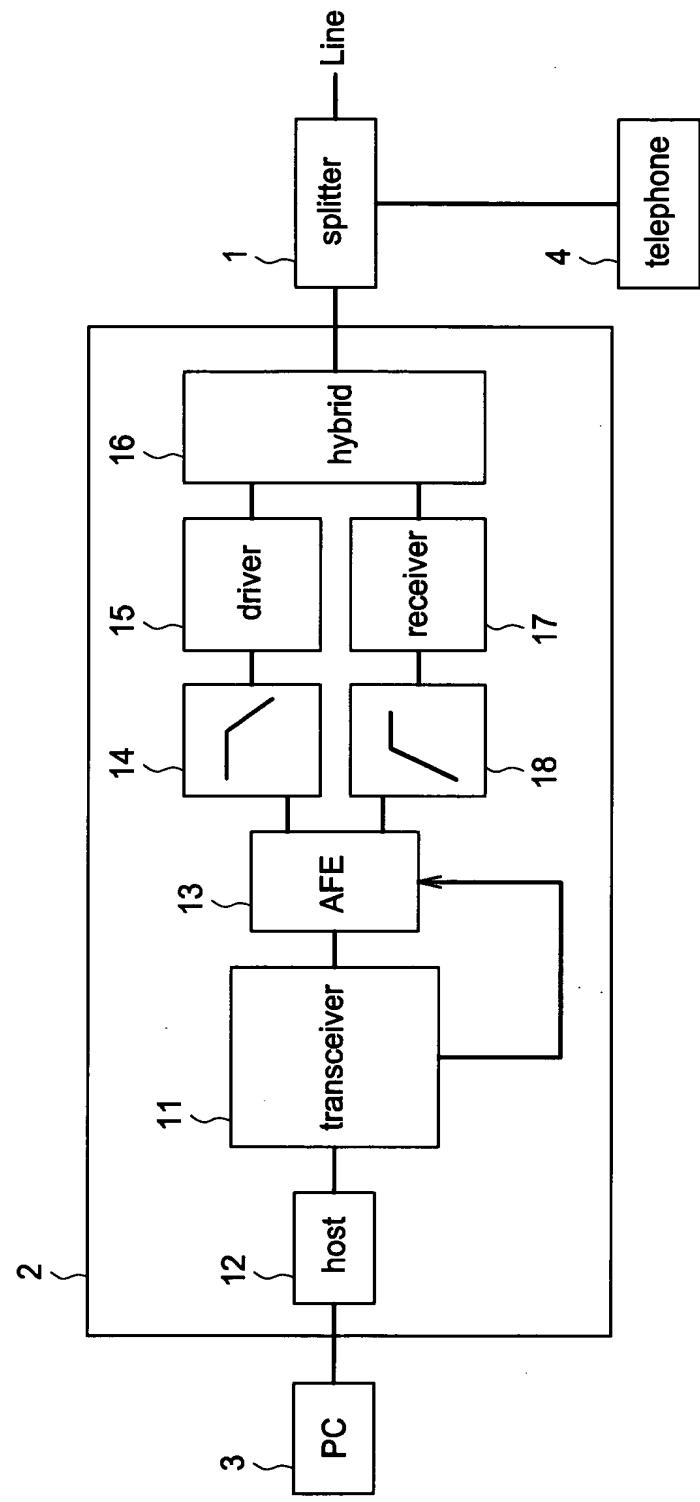


Fig.2

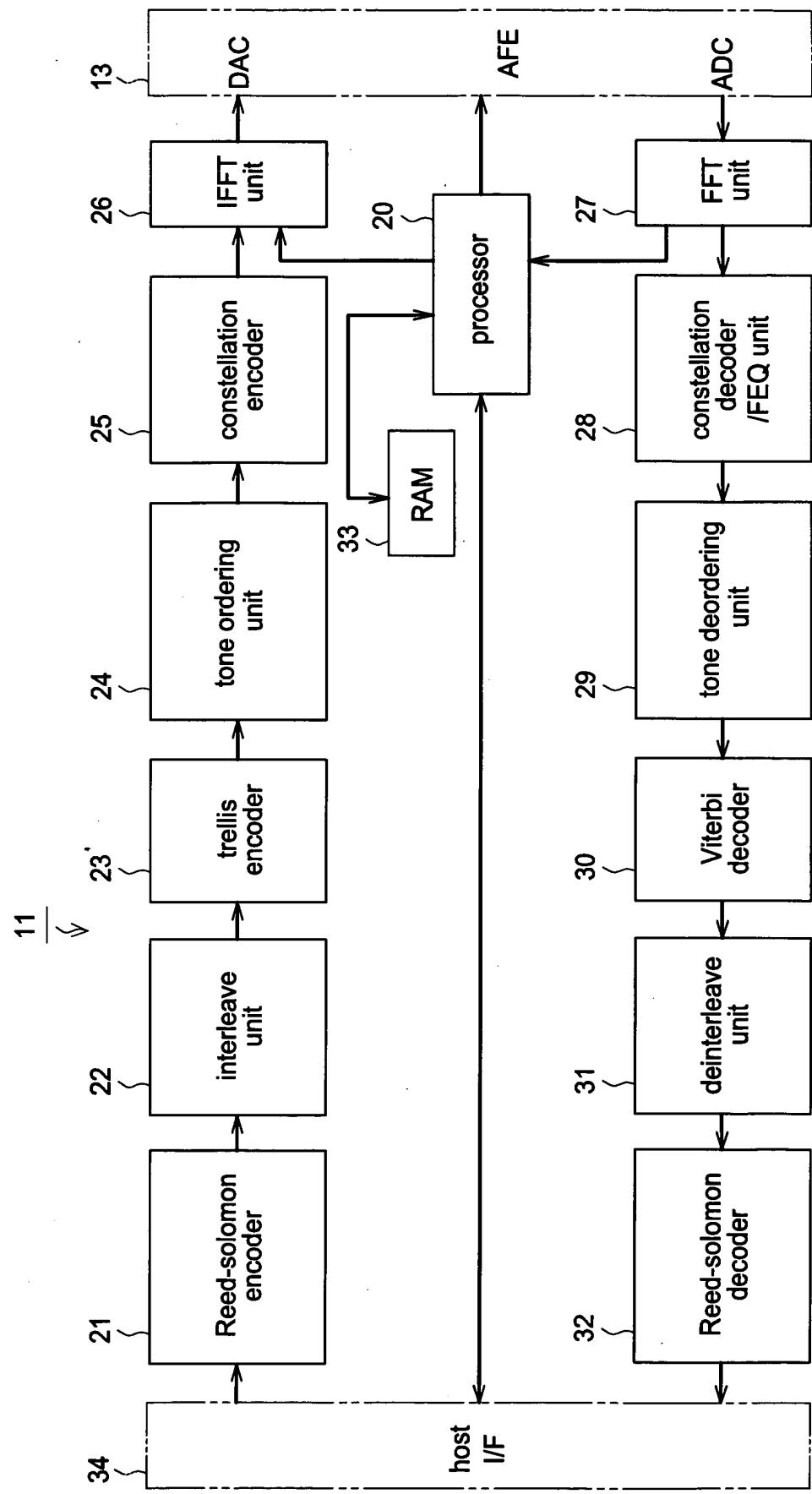


Fig.3

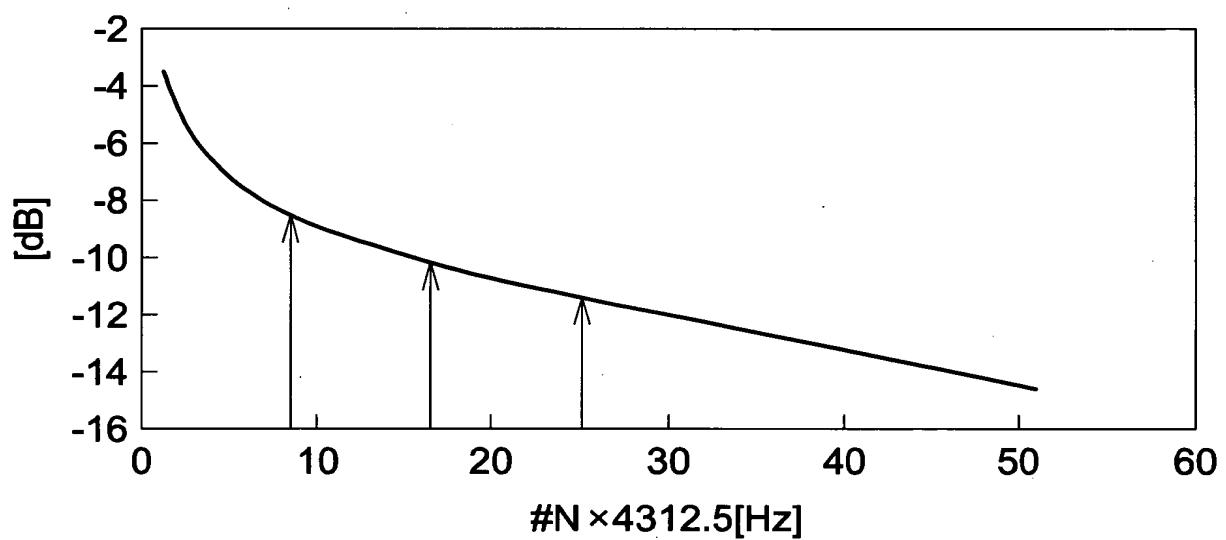


Fig.4

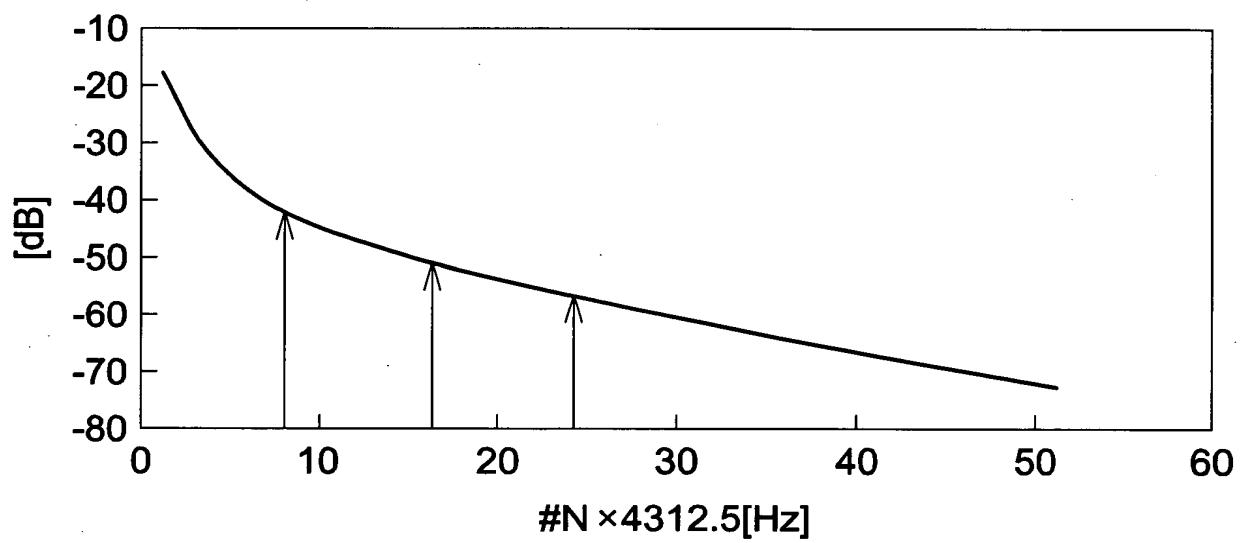


Fig.5

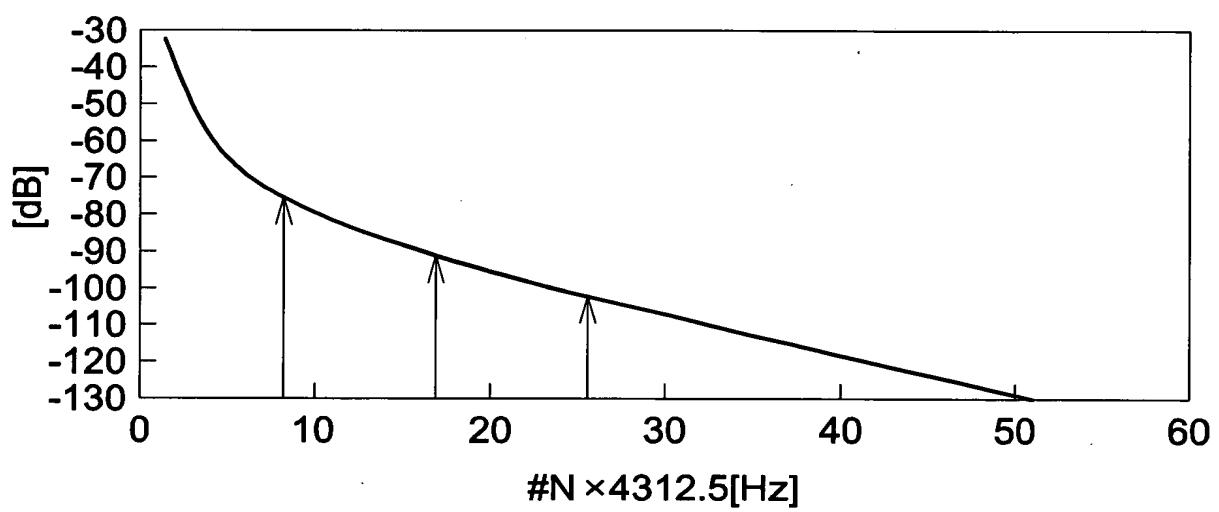


Fig.6

distance	Carrier index N (frequency=4.3125KHz × N)						
	9	17	25	40	64	128	255
1Km	-8.89dB	-10.3dB	-11.4dB	-13.2dB	-16.0dB	-22.9dB	-34.3dB
5Km	-44.5dB	-51.6dB	-56.8dB	-66.0dB	-80.2dB	-114.6dB	-171.4dB
9Km	-80.0dB	-92.9dB	-102.3dB	-118.0dB	-144.4dB	-206.3dB	-308.6dB

Fig.7

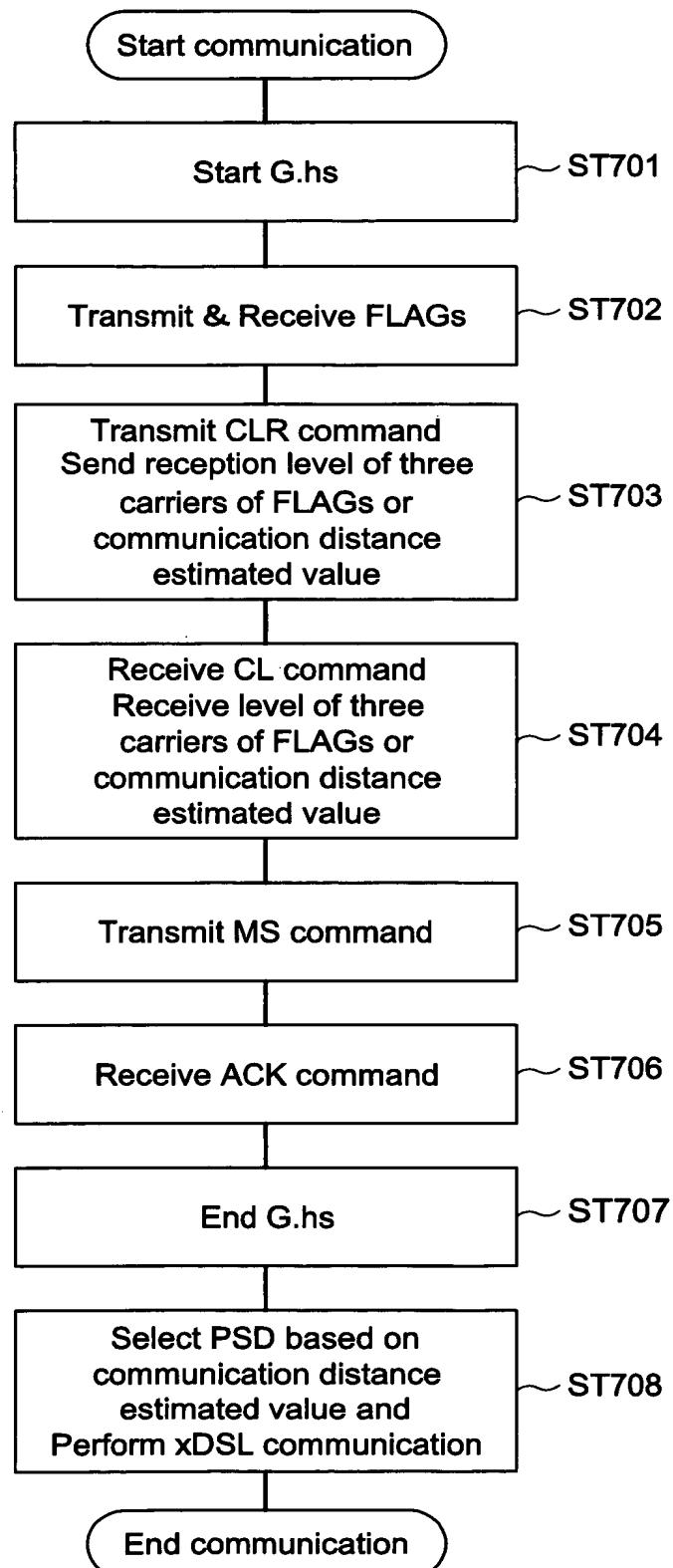


Fig.8

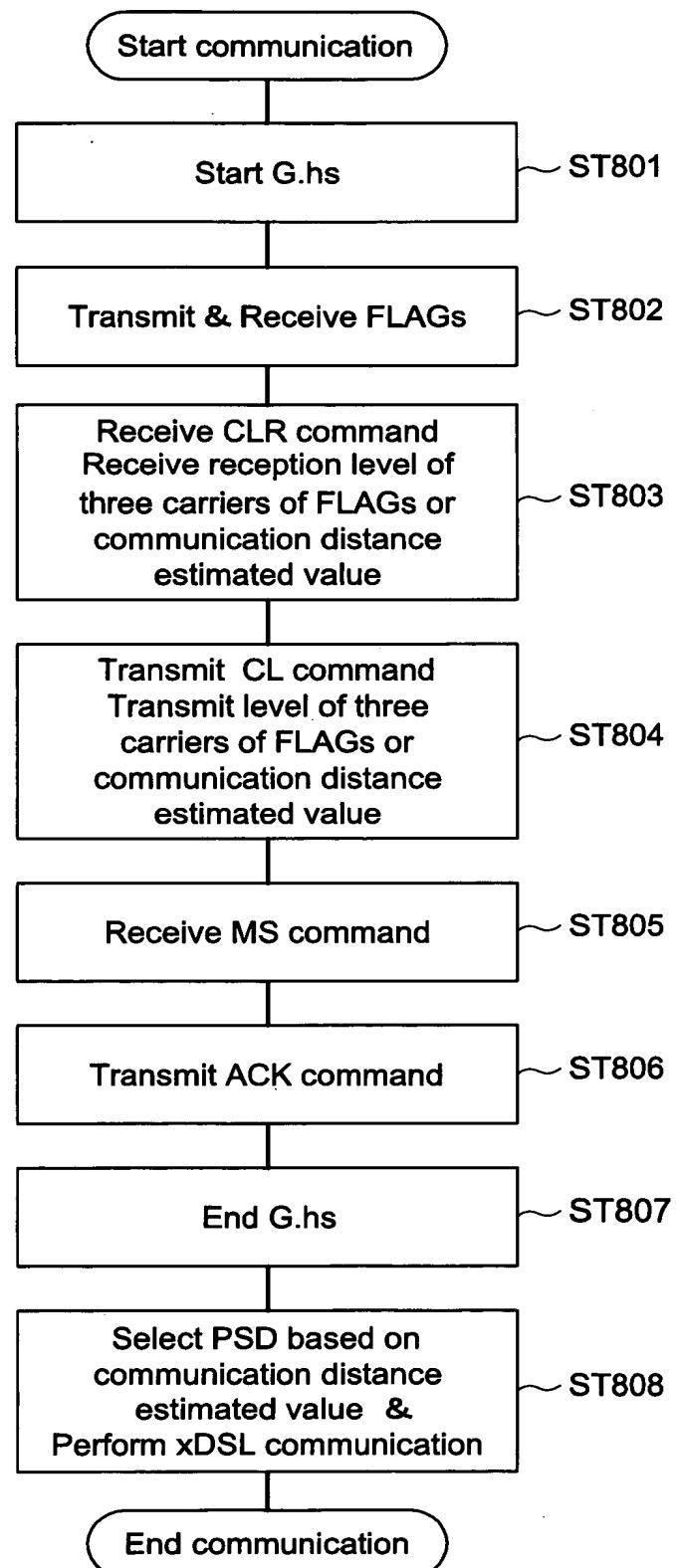


Fig.9

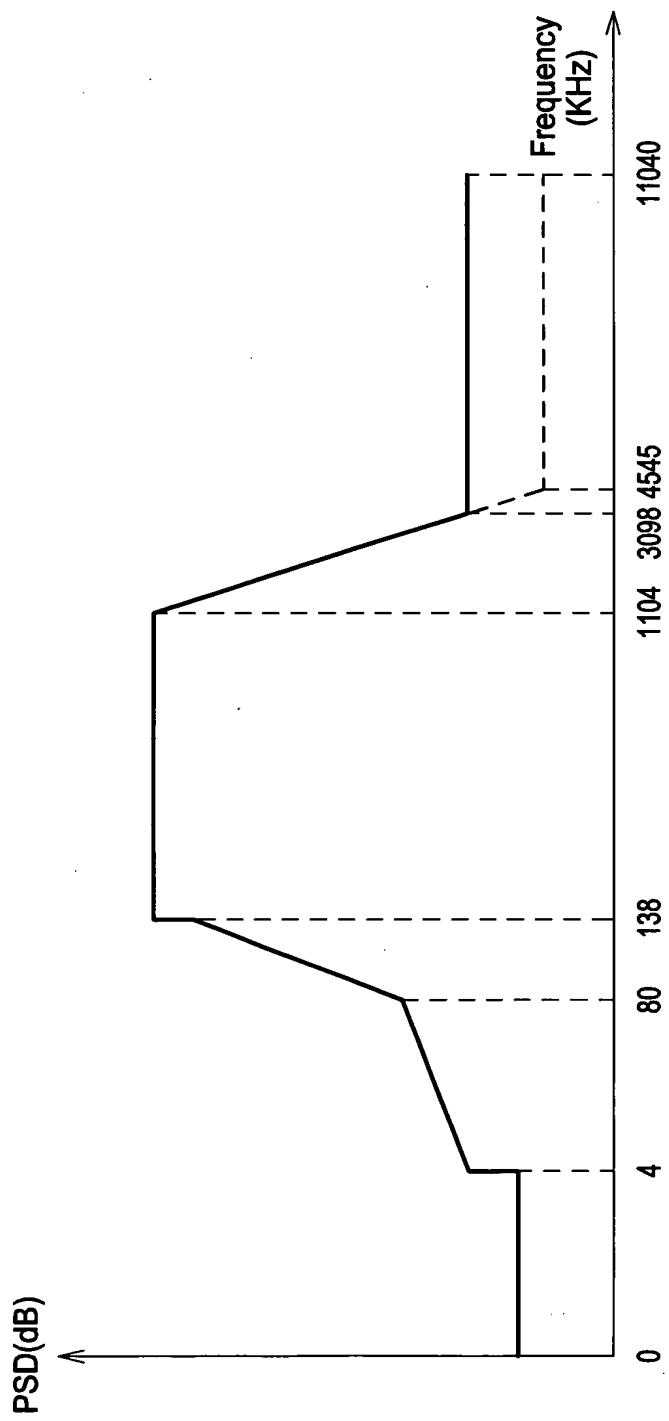


Fig.10

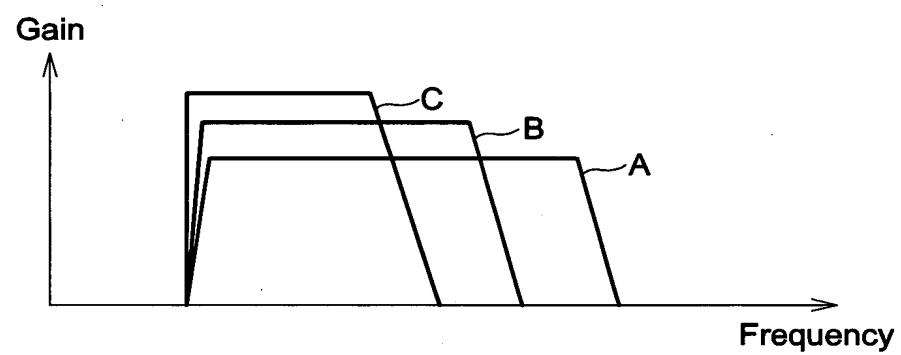


Fig.11

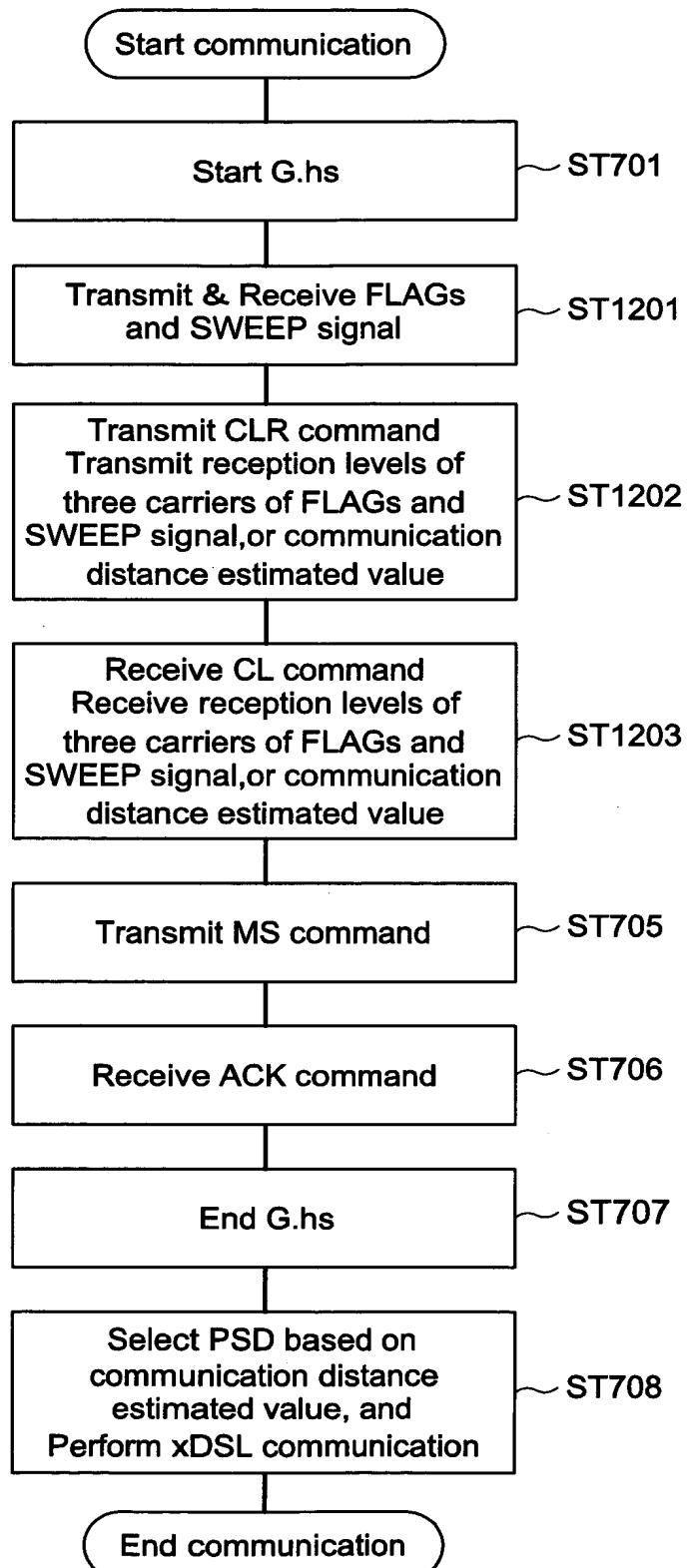


Fig.12

